

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"09214602"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 10:43
S3	290	link adj management adj protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 19:24
S2	290	link adj management adj protocol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 19:24
S4	175	S3 and port	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 19:27
S5	25	("20010019553"   "20010038648"   "20020003639"   "20020159393"   "20030058497"   "4538026"   "5159595"   "5285305"   "5291490"   "5315674"   "5396357"   "5442623"   "5469428"   "5557437"   "5659540"   "5710760"   "5737320"   "6023455"   "6154448"   "6184778"   "6226111"   "6639893"   "6657971"   "6718141").PN. OR ("6834139").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 19:33

## EAST Search History

S7	24	("20010019553"   "20010038648"   "20020003639"   "20020159393"   "20030058497"   "4538026"   "5159595"   "5285305"   "5291490"   "5315674"   "5396357"   "5442623"   "5469428"   "5557437"   "5659540"   "5710760"   "5737320"   "6023455"   "6154448"   "6184778"   "6226111"   "6639893"   "6657971"   "6718141").PN. OR ("7065268").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 19:36
S6	11	("20020051284"   "5289302"   "5513029"   "5978115"   "6118936"   "6335810").PN. OR ("6718141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 19:36
S9	20	("4939721"   "5524153"   "5745274"   "5801863"   "5892606"   "5930013"   "5959767"   "6111673"   "6469812").PN. OR ("6600581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 19:45
S8	7	("20020126342"   "20020191247"   "20030020976"   "6600581"   "6681248"   "6804463"   "6871021").PN. OR ("7046928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 19:45
S10	8	("20020114035"   "20020135840"   "6005695"   "6243507"   "6600581"   "6621338"   "6650803").PN. OR ("6804463").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 19:56
S11	29	("20020112060"   "20020126625"   "20020159437"   "20030020976"   "5084870"   "5485578"   "5648965"   "5710885"   "5715396"   "5732086"   "5734824"   "5740346"   "5845081"   "5850397"   "5974027"   "6041049"   "6064647"   "6205122"   "6219050"   "6314093"   "6360260"   "6396810"   "6515973").PN. OR ("6681248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 20:03
S12	117	("5031089"   "5446680"   "5475813"   "5539883"   "5559955"   "5561769"   "5627766").PN. OR ("5710885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 20:04

## EAST Search History

S13	29	("20020112060"   "20020126625"   "20020159437"   "20030020976"   "5084870"   "5485578"   "5648965"   "5710885"   "5715396"   "5732086"   "5734824"   "5740346"   "5845081"   "5850397"   "5974027"   "6041049"   "6064647"   "6205122"   "6219050"   "6314093"   "6360260"   "6396810"   "6515973").PN. OR ("6681248"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 20:24
S14	29	("20020112060"   "20020126625"   "20020159437"   "20030020976"   "5084870"   "5485578"   "5648965"   "5710885"   "5715396"   "5732086"   "5734824"   "5740346"   "5845081"   "5850397"   "5974027"   "6041049"   "6064647"   "6205122"   "6219050"   "6314093"   "6360260"   "6396810"   "6515973").PN. OR ("6681248"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 20:25

## EAST Search History

S15	70	("4545013"   "4639861"   "4644532"   "4827411"   "4847830"   "4872157"   "4984264"   "5012466"   "5031093"   "5038343"   "5049873"   "5062103"   "5068823"   "5079767"   "5088091"   "5101348"   "5113499"   "5140585"   "5150356"   "5150464"   "5159592"   "5164938"   "5165091"   "5177736"   "5189666"   "5214642"   "5237569"   "5249178"   "5251204"   "5253247"   "5255264"   "5274768"   "5280610"   "5287355"   "5287535"   "5303078"   "5303343"   "5307465"   "5307491"   "5309434"   "5313463"   "5321813"   "5327420"   "5327486"   "5339318"   "5345446"   "5345558"   "5371852"   "5390170"   "5390173"   "5432777"   "5432790"   "5440547"   "5444700"   "5457680"   "5457681"   "5459724"   "5479401"   "5519707"   "5528759"   "5535373"   "5537401"   "5542047"   "5557747").PN. OR ("5715396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 20:50
S16	187	("4317196"   "4320500"   "4380063"   "4556972"   "4577311").PN. OR ("4644532"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 20:53
S17	68	("4545013"   "4644532"   "4827411"   "4947388"   "5012466"   "5049873"   "5084867"   "5101348"   "5119367"   "5119369"   "5140588"   "5142531"   "5191577"   "5224099"   "5229991").PN. OR ("5345558"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 21:22

## EAST Search History

S18	23	("4641378"   "4723208"   "4781427"   "4922486"   "5003508"   "5008882"   "5046185"   "5051992"   "5058132"   "5093824"   "5138615"   "5181017"   "5204949"   "5237659"   "5267245"   "5282257"   "5295012"   "5295139"   "5313496"   "5345558").PN. OR ("5627969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 10:02
S19	54	("4251858"   "4545011"   "4695946"   "4701845"   "4737953"   "4827411"   "4833592"   "4858152"   "4896319"   "4956835"   "4991204"   "5008853"   "5036334"   "5038318"   "5049873"   "5133063"   "5138615"   "5138712"   "5179554"   "5261044"   "5276789"   "5295244"   "5297137"   "5297138"   "5321695"   "5337309"   "5345558"   "5371744"   "5436909").PN. OR ("5727157"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 10:11
S20	165	("4446341"   "4464543"   "4581493"   "4782506").PN. OR ("5049873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 10:14
S21	18	("4438298").PN. OR ("4581493"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 10:16
S22	22	("4270030"   "4424421"   "4581493"   "5043931"   "5111497").PN. OR ("5471517"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 10:24
S23	16	("3978291"   "4472765"   "4833708"   "4876630"   "4887079"   "4901004"   "4970466"   "5049873"   "5051741"   "5062151"   "5270919"   "5289340"   "5296850").PN. OR ("5515037"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 12:43

## EAST Search History

S24	56	("2873321"   "3004105"   "3287509"   "3601561"   "3663796"   "3681686"   "3699274"   "3742350"   "3891811"   "3902026"   "4054759"   "4143250"   "4204094"   "4384249"   "4394543"   "4434328"   "4445086"   "4456790"   "4521643"   "4550225"   "4578636"   "4620282"   "4626633"   "4734638"   "4748402").PN. OR ("4901004"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 13:26
S25	26	("3476888"   "3699438"   "3772685").PN. OR ("3902026"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 13:28
S26	54	("3004105"   "3287509"   "3601561"   "3663796"   "3681686"   "3699274"   "3742350"   "3891811"   "3902026"   "4054759"   "4143250"   "4204094"   "4384249"   "4394543"   "4434328"   "4445086"   "4456790"   "4521643"   "4550225"   "4578636"   "4603235"   "4620282"   "4626633"   "4716408"   "4734638"   "4748402"   "4811358").PN. OR ("4916444"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 13:31
S27	43	("3601561"   "3663796"   "3699274"   "3742350"   "3891811"   "3902026"   "3973090"   "4054759"   "4143250"   "4204094"   "4384249"   "4434328"   "4445086"   "4550225"   "4578636"   "4734638"   "4748402"   "4901004"   "4916444").PN. OR ("5296850"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:04
S28	32	("3252088"   "3288943"   "3288944"   "3401238"   "3627932"   "3742350").PN. OR ("3891811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:10
S29	8	("3252088").URPN.	USPAT	OR	ON	2007/08/15 14:12
S31	6	("2806995").URPN.	USPAT	OR	ON	2007/08/15 14:14

## EAST Search History

S30	22	("2806995"   "3252088"   "3287509"   "3288943"   "3288944"   "3427538").PN. OR ("3644687").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:14
S32	9	("3287509").URPN.	USPAT	OR	ON	2007/08/15 14:16
S34	9	("3287509").URPN.	USPAT	OR	ON	2007/08/15 14:19
S33	17	("3252088"   "3287509"   "3288943"   "3288945").PN. OR ("3681686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:19
S35	8	("3288943").URPN.	USPAT	OR	ON	2007/08/15 14:20
S36	19	("3288943"   "3492650"   "3559055"   "3644687"   "3699438"   "3740644"   "3742350").PN. OR ("3867692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:22
S37	6	("3559055").URPN.	USPAT	OR	ON	2007/08/15 14:29
S38	16	("2585904"   "2869077"   "3427538"   "3559055"   "3644687"   "3902026"   "3973090"   "4028507").PN. OR ("4208553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:48
S39	7	("2869077").URPN.	USPAT	OR	ON	2007/08/15 14:50
S40	6	("3427538").URPN.	USPAT	OR	ON	2007/08/15 14:52
S41	46	("3252088"   "3287509"   "3288943"   "3288945"   "3401238"   "3427538"   "3476888"   "3514552"   "3559055"   "3600673"   "3644687"   "3681686"   "3699438"   "3728616"   "3740644"   "3742350"   "3867692"   "3891811"   "3902026"   "3976939"   "3986106"   "4030029"   "4074187"   "4257002").PN. OR ("4445086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 14:54
S42	5	("3401238").URPN.	USPAT	OR	ON	2007/08/15 14:58
S43	15	("2869077"   "3252088"   "3401238"   "3430137"   "3644687"   "3699438"   "3902026").PN. OR ("3976939").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 15:00
S44	9	("3287509").URPN.	USPAT	OR	ON	2007/08/15 15:03
S45	8	("3288943").URPN.	USPAT	OR	ON	2007/08/15 15:04
S46	6	("3427538").URPN.	USPAT	OR	ON	2007/08/15 15:05

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S47	13	("3742350"   "3891811"   "4384249"   "4445086").PN. OR ("4748402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 15:08
S48	31	("3217244"   "3594635"   "3825824"   "3891811"   "3902026"   "4074187"   "4384249"   "4418312"   "4445086"   "4620282"   "4748402"   "4814693"   "4901004").PN. OR ("5027074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:12
S49	16	("3217244"   "3681686"   "3818329"   "4203066"   "4418312"   "4471293"   "4575588").PN. OR ("4814693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:17
S50	12	("3986106"   "4389694"   "4814693"   "5027074"   "5128619"   "5436554"   "5548820"   "5565783"   "5667387"   "5760590"   "6236952"   "6483318").PN. OR ("6803770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:23
S51	23	("3800215"   "3944914"   "3986106"   "4551671"   "4835479"   "4837488"   "4901004"   "4943993"   "5027057"   "5027074").PN. OR ("5414343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:30
S52	5	("4274086"   "4748402"   "4906970").PN. OR ("5679987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:12
S53	12	("4409476"   "4445086").PN. OR ("5090802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:16
S54	21	("3902026"   "3922507"   "4074187"   "4121152"   "4445086"   "4564728"   "4575588"   "4578636"   "4596904"   "4620070"   "4626633"   "5185570").PN. OR ("5847557").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:29
S55	6	("4397551"   "4445086"   "4866265"   "4875772"   "4994675"   "5093568").PN. OR ("6614968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:36
S56	10	("4208553").PN. OR ("4953194").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:40

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S57	27	("4156119"   "4724435"   "4833708"   "4953194"   "4980913"   "5175765"   "5475732").PN. OR ("5854824"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:41
S58	26	("3281756"   "4500988"   "5161988"   "5228072"   "5296850"   "5305405"   "5394503"   "5483467"   "5492478"   "5695365"   "5764043"   "5795174"   "5854824"   "5870626"   "6222908"   "6227911"   "6229538"   "6234830"   "6285293"   "6381283"   "6473811"   "6574586"   "6684179"   "6725177"   "6784802").PN. OR ("7160143"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:46
S59	80	("3706134"   "4673246"   "4678264"   "4701007"   "4767168"   "4869566"   "4896939"   "4901004"   "4916444"   "4968929"   "4991927"   "5037167"   "5065448"   "5066139"   "5107532"   "5157750"   "5166970"   "5204929"   "5228105"   "5247603"   "5305405"   "5325455").PN. OR ("5394503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 18:53
S60	80	("3706134"   "4673246"   "4678264"   "4701007"   "4767168"   "4869566"   "4896939"   "4901004"   "4916444"   "4968929"   "4991927"   "5037167"   "5065448"   "5066139"   "5107532"   "5157750"   "5166970"   "5204929"   "5228105"   "5247603"   "5305405"   "5325455").PN. OR ("5394503").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 09:51
S61	6	("5377182"   "5394503"   "5541915"   "5631902"   "5872904"   "6431765").PN. OR ("6659652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 10:18
S62	6	("20020010843"   "20020147802"   "5107532"   "5394503").PN. OR ("6917763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 10:25

## EAST Search History

S63	11	("4833708"   "4953194"   "5296850"   "5296956"   "5638357"   "5841759"   "5854824"   "6044064"   "6049529"   "6078596"   "6229540").PN. OR ("7068608"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 10:52
S64	17	("5721727"   "5734687").PN. OR ("6044064").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 10:53
S65	9	("4901004"   "4916444"   "5631902"   "5982744").PN. OR ("6421322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 11:32
S66	24	("4513411"   "4817080"   "4864563"   "5049873"   "5079765"   "5226120"   "5319633"   "5319644"   "5384768"   "5412654"   "5471399"   "5481674"   "5513171"   "5568471").PN. OR ("5822305").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 11:38
S67	43	("5455865"   "5485578"   "5495479"   "5499237"   "5590117"   "5600637"   "5602839"   "5619497"   "5627766").PN. OR ("5740346"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 11:51
S68	0	(10/091290).APP.	USPAT; USOCR	OR	ON	2007/08/16 12:05
S70	3	("20020109879" "4847830" "5687 168" "6684351").PN.	USPAT	OR	ON	2007/08/16 13:31
S69	1	("2002/0126625").URPN.	USPAT	OR	ON	2007/08/16 13:31
S71	0	(09/908459).APP.	USPAT; USOCR	OR	ON	2007/08/16 13:36
S73	5	("5684959"   "6005694"   "6414767"   "6532088"   "6614754").PN. OR ("7130538"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 13:48
S72	1	(09/805407).APP.	USPAT; USOCR	OR	ON	2007/08/16 13:48

## EAST Search History

S75	50	("4596051" "4972513" "5835260" "5933269" "5943162" "6192058" "4378951" "4899043" "4958896" "5199086" "5668652" "5774245" "5793513" "5805793" "5943151" "5999313" "6067389" "6204718" "4276643" "4286145" "4307933" "4310905" "4330170" "4355910" "4401694" "4836657" "5303314" "5363456" "5442479" "5479291" "5559906" "5608825" "5644664" "5657148" "5677786" "5715076" "5742416" "5748363" "5775643" "5801879" "5828800" "5920665" "5923472" "5959749" "5974206" "5995259" "6011649" "6018404" "6049642" "6061156" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 14:14
S74	100	("4451916"   "4527270"   "4542502"   "4560246"   "4561119"   "4596982"   "4704714"   "4745597"   "4763315"   "4768190"   "4797589"   "4821255"   "4831662"   "4845736"   "4866699"   "4887256"   "4956835"   "4964095"   "5058105"   "5069521"   "5081452"   "5091902"   "5166821"   "5179548"   "5182744"   "5200964"   "5218465"   "5271075"   "5299293"   "5327427"   "5329392"   "5329396"   "5329520"   "5333130"   "5341364"   "5343464"   "5359450"   "5365510"   "5373383"   "5373385"   "5383046"   "5396357"   "5420868"   "5434691"   "5440418"   "5442472"   "5442623"   "5457555"   "5457556"   "5459715"   "5479608"   "5495471"   "5500756"   "5517489"   "5602828"   "5625478"   "5647035"   "5675428"   "5680235").PN. OR ("6005694"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 14:14

## EAST Search History

S76	529	324/66.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 17:39
S77	307	S76 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 17:40